

2 Problems Definition

2.1 Area Served by the Bridge

2.1.1 Location of Bridge

The Cabinet Gorge Reservoir (Heron) Bridge, MDT structure number L45025 001+00001 is located in Section 28, Township 27 North, Range 34 West, Sanders County, Montana; at latitude 48°04'06" North and longitude 115°58'48" West with an approximate finished deck elevation of 2227 ft above sea level. The bridge spans the Cabinet Gorge Reservoir.

The bridge is approximately one mile west of Heron, Montana on Heron Road. The bridge provides the community of Heron access to Montana Highway 200, near the Montana/Idaho Border, which is located approximately four miles from the bridge (see Figure 1).

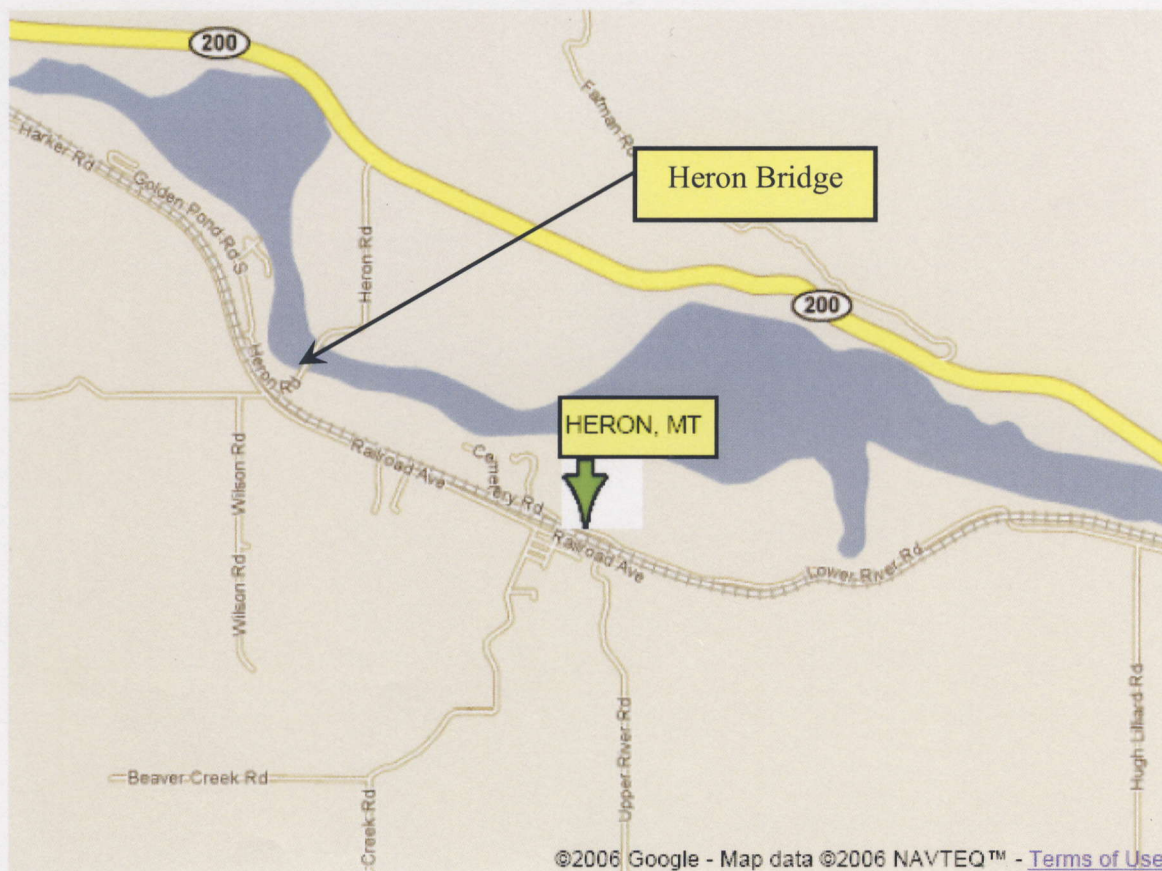


Figure 1 - Area Map